

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show 8 Numbers](#)[Edit 8 Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
HYAFF.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	43
HYAFFS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
(HYAFF AND 2).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	13
(L2 AND (HYAFF)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	13

Database:

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L5

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**
DATE: Monday, October 14, 2002 [Printable Copy](#) [Create Case](#)
Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE;
 PLUR=YES; OP=AND

<u>L5</u>	L2 and (Hyaff)	13	<u>L5</u>
<u>L4</u>	L3 and ((hyaluronic adj acid) adj derivative)	5	<u>L4</u>
<u>L3</u>	L2 and ((three adj dimensional) adj matrix)	30	<u>L3</u>
<u>L2</u>	((endothelial adj cell) or (skin adj adnexa) or (glandular adj cell) or (hair adj bulb)) and (hyaluronic adj acid)	943	<u>L2</u>
<u>L1</u>	Abatangelo-giovanni.in.	4	<u>L1</u>

END OF SEARCH HISTORY

Status: Path 1 of [Dialog Information Services via Modem]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSS?

Status: Signing onto Dialog

ENTER PASSWORD:

***** HHHHHHHH SSSSSSS? *****

Welcome to DIALOG

Status: Connected

Dialog level 02.09.15D

Last logoff: 10oct02 12:03:51

Logon file001 14oct02 13:49:07

*** ANNOUNCEMENT ***

--The following files from Cambridge Scientific Abstracts (CSA) are no longer available: 14, 28, 32, 33, 36, 37, 41, 44, 56, 61, 76, 77, 108, 117, 232, 238, 269, 293, 335. Please enter HELP CSA plus the file number to identify alternative sources of information. Example: HELP CSA14.

--File 515 D&B Dun's Electronic Business Directory is now online completely updated and redesigned. For details, see HELP NEWS 515.

--File 990 - NewsRoom now contains May 2002 to present records. File 993 - NewsRoom archive contains 2002 records from January 2002-April 2002. To search all 2002 records, BEGIN 990,993 or B NEWS2002.

--Alerts have been enhanced to allow a single Alert profile to be stored and run against multiple files. Duplicate removal is available across files and for up to 12 months. The Alert may be run according to the file's update frequency or according to a custom calendar-based schedule. There are no additional prices for these enhanced features. See HELP ALERT for more information.

--U.S. Patents Fulltext (File 654) has been redesigned with new search and display features. See HELP NEWS 654 for information.

--Connect Time joins DialUnits as pricing options on Dialog. See HELP CONNECT for information.

--CLAIMS/US Patents (Files 340,341, 942) have been enhanced with both application and grant publication level in a single record. See HELP NEWS 340 for information.

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

--Important news for public and academic libraries. See HELP LIBRARY for more information.

--Important Notice to Freelance Authors--
See HELP FREELANCE for more information

For information about the access to file 43 please see Help News43.

NEW FILES RELEASED

***Dialog NewsRoom - Current 3-4 months (File 990)
***Dialog NewsRoom - 2002 Archive (File 993)
***Dialog NewsRoom - 2001 Archive (File 994)
***Dialog NewsRoom - 2000 Archive (File 995)
***TRADEMARKSCAN-Finland (File 679)
***TRADEMARKSCAN-Norway (File 678)
***TRADEMARKSCAN-Sweden (File 675)

UPDATING RESUMED

***Delphes European Business (File 481)

RELOADED

***D&B Dun's Electronic Business Directory (File 515)
***U.S. Patents Fulltext 1976-current (File 654)
***Population Demographics (File 581)
***Kompas Western Europe (File 590)
***D&B - Dun's Market Identifiers (File 516)

REMOVED

***Chicago Tribune (File 632)
***Fort Lauderdale Sun Sentinel (File 497)
***The Orlando Sentinel (File 705)
***Newport News Daily Press (File 747)
***U.S. Patents Fulltext 1980-1989 (File 653)
***Washington Post (File 146)
***Books in Print (File 470)
***Court Filings (File 793)
***Publishers, Distributors & Wholesalers of the U.S. (File 450)
***State Tax Today (File 791)
***Tax Notes Today (File 790)
***Worldwide Tax Daily (File 792)
***ISMEC: Mechanical Engineering Abstracts (File 14)
***Oceanic Abstracts (File 28)
***METADEX: Metals Science (File 32)
***Aluminium Industry Abstracts (File 33)
***Linguistics and Language Behavior Abstracts (File 36)
***Sociological Abstracts (File 37)
***Pollution Abstracts (File 41)
***Aquatic Sciences and Fisheries Abstracts (File 44)
***ARTbibliographies Modern (File 56)
***LISA (Library & Information Science Abstracts) (File 61)
***Life Sciences Collection (File 76)
***Conference Papers Index (File 77)
***Aerospace Database (File 108)
***Water Resources Abstracts (File 117)
***Applied Social Sciences Index and Abstracts (File 232)
***Abstracts in New Technologies and Engineering (File 238)
***Materials Business File (File 269)
***Engineered Materials Abstracts (File 293)
***Ceramic Abstracts (File 335)

New document supplier

IMED has been changed to INFOTRIE (see HELP OINFOTRI)

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

KWIC is set to 50.

HIGHLIGHT set on as '*'

File 1:ERIC 1966-2002/Oct 03
(c) format only 2002 The Dialog Corporation

Set	Items	Description
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Cost is in DialUnits

?b 155, 5, 73

14oct02 13:49:19 User259876 Session D416.1

\$0.37 0.105 DialUnits File1

\$0.37 Estimated cost File1

\$0.04 TELNET

\$0.41 Estimated cost this search

\$0.41 Estimated total session cost 0.105 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2002/Oct W1

***File 155: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.**

File 5:Biosis Previews(R) 1969-2002/Oct W1

(c) 2002 BIOSIS

***File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.**

File 73:EMBASE 1974-2002/Oct W1

(c) 2002 Elsevier Science B.V.

***File 73: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.**

Set	Items	Description
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?s ((endothelial (w) cell?) or (skin (w) adnexa) or (glandular (w) cells) or (hair (w) bulb?) or (liver (w) cell?)) and (hyaluronic (w) acid (w) derivative?)

Processing

Processing

Processing

Processing

271887 ENDOTHELIAL

7543828 CELL?

183944 ENDOTHELIAL(W) CELL?

810459 SKIN

4237 ADNEXA

88 SKIN(W) ADNEXA

38039 GLANDULAR

4183897 CELLS

3638 GLANDULAR(W) CELLS

92146 HAIR

66923 BULB?

921 HAIR(W) BULB?

1384067 LIVER

7543828 CELL?

99041 LIVER(W) CELL?

24212 HYALURONIC

3282640 ACID

1047589 DERIVATIVE?

221 HYALURONIC(W) ACID(W) DERIVATIVE?

S1 10 ((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR (GLANDULAR (W) CELLS) OR (HAIR (W) BULB?) OR (LIVER (W) CELL?)) AND (HYALURONIC (W) ACID (W) DERIVATIVE?)

?rd

...completed examining records

S2 8 RD (unique items)

?t s2/3,k/all

2/3,K/1 (Item 1 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

09630547 98041690 PMID: 9375842

Biocompatibility and enzymatic degradation studies on sulphated
hyaluronic *acid* *derivatives*.

Abatangelo G; Barbucci Brun P; Lamponi S
Istituto di Istologia ed Embriologia Generale, University of Padova,
Italy.

Biomaterials (ENGLAND) Nov 1997, 18 (21) p1411-5, ISSN 0142-9612
Journal Code: 8100316
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

**Biocompatibility and enzymatic degradation studies on sulphated
hyaluronic *acid* *derivatives*.**

... by hyaluronic acid sulphation (HyalSx) were evaluated. In particular, HyalSx cytotoxicity and cytocompatibility were assessed by the direct contact method using fibroblasts L929 and human *endothelial* *cells*. The results showed that *hyaluronic* *acid* *derivatives* are devoid of any cytotoxic effects on mouse fibroblasts and they are cytocompatible. The haemolysis test showed that the sulphated polysaccharides are not haemolytic. HyalSx...

2/3,K/2 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2002 Elsevier Science B.V. All rts. reserv.

11745717 EMBASE No: 2002313006

**Manipulation of hyaluronan synthase expression in prostate adenocarcinoma
cells alters pericellular matrix retention and adhesion to bone marrow
endothelial *cells***

Simpson M.A.; Wilson C.M.; Furcht L.T.; Spicer A.P.; Oegema Jr. T.R.;
McCarthy J.B.

J.B. McCarthy, Dept. of Laboratory Medicine, University of Minnesota, 420
Delaware St. S. E., Minneapolis, MN 55455 United States

AUTHOR EMAIL: mccar001@tc.umn.edu

Journal of Biological Chemistry (J. BIOL. CHEM.) (United States) 22

MAR 2002, 277/12 (10050-10057)

CODEN: JBCHA ISSN: 0021-9258

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 39

**Manipulation of hyaluronan synthase expression in prostate adenocarcinoma
cells alters pericellular matrix retention and adhesion to bone marrow
endothelial *cells***

...bone marrow endothelium, followed by transmigration and proliferation within the marrow. Rapid, specific adhesion of highly metastatic prostate adenocarcinoma cells PC3M-LN4) to bone marrow *endothelial* *cell* (BMEC) lines requires a pericellular hyaluronan (HA) matrix and correlates with dramatically up-regulated HA synthase (HAS) expression. Non-metastatic prostate tumor cells (LNCaP) do...

DRUG DESCRIPTORS:

****hyaluronic* *acid* *derivative*; *cell adhesion molecule**

2/3,K/3 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2002 Elsevier Science B.V. All rts. reserv.

11666872 EMBASE No: 2002239405

**Control of capillary formation by membrane-anchored extracellular
inhibitor of phospholipase ASUB2**

Chen W.M.; Soria J.; Soria C.; Krinsky M.; Yedgar S.

J. Soria, INSERM - EMI 99-12, Hotel Dieu, Paris France

AUTHOR EMAIL: jeannette.soria@hfd.ap-hop-paris.fr

FEBS Letters (FEBS LETT.) (Netherlands) 03 JUL 2002, 522/1-3

(113-118)
CODEN: FEBLA ISSN: 0014-5793
PUBLISHER ITEM IDENTIFIER: S0014579302029071
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 33

Secretory phospholipase ASUB2 (sPLASUB2) has been reported to be involved in cell proliferation in general and in *endothelial* *cell* migration, processes required for capillary formation. Subsequently, we examined the potential control of angiogenesis by sPLASUB2 inhibition, using a cell-impermeable sPLASUB2 inhibitor composed of N-derivatized phosphatidyl-ethanolamine linked to hyaluronic acid. This inhibitor effectively inhibits the proliferation and migration of human bone marrow *endothelial* *cells* in a dose-dependent manner, and suppresses capillary formation induced by growth factors involved in vascularization of tumors and of atherosclerotic plaques. It is proposed...

DRUG DESCRIPTORS:

*phosphatidylethanolamine--drug development--dv; *phosphatidylethanolamine
--pharmacology--pd; **hyaluronic* *acid* *derivative*--drug development--dv
; **hyaluronic* *acid* *derivative*--pharmacology--pd

2/3,K/4 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

11002789 EMBASE No: 2001047051

Morphology and metabolism of hepatocytes cultured in Petri dishes on films and in non-woven fabrics of hyaluronic acid esters

Catapano G.; De Bartolo L.; Vico V.; Ambrosio L.
G. Catapano, Department Chemical/Materials Eng., University of Calabria,
Via P. Bucci cubo 17/C, I-87030 Rence (CS) Italy
AUTHOR EMAIL: catapano@unical.it
Biomaterials (BIOMATERIALS) (United Kingdom) 2001, 22/7 (659-665)
CODEN: BIMAD ISSN: 0142-9612
PUBLISHER ITEM IDENTIFIER: S0142961200002283
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 28

DRUG DESCRIPTORS:

**hyaluronic* *acid* *derivative*

MEDICAL DESCRIPTORS:

**liver* *cell* culture; *cell metabolism

2/3,K/5 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

10862315 EMBASE No: 2000344203

Cu(II) and Zn(II) complexes with hyaluronic acid and its sulphated derivative. Effect on the motility of vascular *endothelial* *cells*

Barbucci R.; Magnani A.; Lamponi S.; Mitola S.; Ziche M.; Morbidelli L.; Bussolino F.
R. Barbucci, Dept. Chem./Biosystem Sci./Technol., University of Siena,
Pian dei Mantellini 44, 53100 Siena Italy
AUTHOR EMAIL: barbucci@unisi.it
Journal of Inorganic Biochemistry (J. INORG. BIOCHEM.) (United States)
01 OCT 2000, 81/4 (229-237)
CODEN: JIBID ISSN: 0162-0134
PUBLISHER ITEM IDENTIFIER: S0162013400001276
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 47

Cu(II) and Zn(II) complexes with hyaluronic acid and its sulphated derivative. Effect on the motility of vascular *endothelial* *cells*

...at pH=7.4. On the contrary, the Zn(II) ion was present with a relatively low percentage of both complexes. The ability to stimulate *endothelial* *cell* adhesion and migration was evaluated for Hyal, HyalSinf 3inf .inf 5 and their complexes with Cu(II) and Zn(II) ions. The results revealed that...

DRUG DESCRIPTORS:

*copper complex--pharmacology--pd; *copper complex--drug development--dv; *zinc complex--pharmacology--pd; *zinc complex--drug development--dv; *hyaluronic* *acid* *derivative*--pharmacology--pd; **hyaluronic* *acid* *derivative*--drug development--dv

2/3,K/6 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE

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06895838 EMBASE No: 1997180219

Early-response gene signalling is induced by angiogenic oligosaccharides of hyaluronan in *endothelial* *cells*. Inhibition by non-angiogenic, high-molecular-weight hyaluronan

Deed R.; Rooney P.; Kumar P.; Norton J.D.; Smith J.; Freemont A.J.; Kumar S.

S. Kumar, Department of Pathological Sciences, Medical School, University, Oxford Road, Manchester M13 9PT United Kingdom

International Journal of Cancer (INT. J. CANCER) (United States) 1997 71/2 (251-256)

CODEN: IJCNA ISSN: 0020-7136

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 22

Early-response gene signalling is induced by angiogenic oligosaccharides of hyaluronan in *endothelial* *cells*. Inhibition by non-angiogenic, high-molecular-weight hyaluronan

The degradation products of hyaluronan are known to stimulate *endothelial*-*cell* proliferation and to promote neovascularization associated with angiogenesis, whilst native high-molecular-weight hyaluronan is inhibitory to these processes. To investigate the cellular signalling pathways coupled to hyaluronan-induced responses in angiogenesis, we have analyzed early-response gene expression in vitro, in cultured bovine aortic *endothelial* *cells*. Angiogenic oligosaccharides of hyaluronan induced rapid transient up-regulation of the immediate early genes c-fos, c-jun, jun-B, Krox-20 and Krox-24...

...exposure to oligosaccharides of hyaluronan is essential for cell proliferation, indicating that short-term immediate early-gene signalling is insufficient to elicit the proliferation of *endothelial* *cells*.

DRUG DESCRIPTORS:

*angiogenic factor; **hyaluronic* *acid* *derivative*

2/3,K/7 (Item 6 from file: 73)

DIALOG(R)File 73:EMBASE

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05175811 EMBASE No: 1992316045

Identification of the Casup 2sup +-independent endocytic hyaluronan receptor in rat liver sinusoidal *endothelial* *cells* using a photoaffinity cross-linking reagent

Yannariello-Brown J.; Frost S.J.; Weigel P.H.

Human Biol. Chemistry/Genetics Dept., University of Texas Medical

Branch, Galveston, TX 7 5-0647 United States
Journal of Biological Chemistry (J. BIOL. CHEM.) (United States) 1992
267/28 (20451-20456)
CODEN: JBCHA ISSN: 0021-9258
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

Identification of the Casup 2sup +-independent endocytic hyaluronan receptor in rat liver sinusoidal *endothelial* *cells* using a photoaffinity cross-linking reagent

The Casup 2sup +-independent endocytic hyaluronan (HA) receptor in rat liver sinusoidal *endothelial* *cells* (LECs) was identified using a novel cross-linking derivative of HA. The heterobifunctional, photoactivatable, reducible reagent sulfosuccinimidyl 2-(p-azidosalicylamido)ethyl-1,3'-dithiopropionate (SASD...
DRUG DESCRIPTORS:
*cell receptor; **hyaluronic* *acid* *derivative*

2/3,K/8 (Item 7 from file: 73)
DIALOG(R) File 73:EMBASE
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04925243 EMBASE No: 1992065459

A novel secretory tumor necrosis factor-inducible protein (TSG-6) is a member of the family of hyaluronate binding proteins, closely related to the adhesion receptor CD44

Lee T.H.; Wisniewski H.-G.; Vilcek J.
Dept. of Microbiology, Kaplan Cancer Center, NY Univ. Medical Center, NY 10016 United States
Journal of Cell Biology (J. CELL BIOL.) (United States) 1992, 116/2 (545-557)
CODEN: JCLBA ISSN: 0021-9525
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

...normal human fibroblast lines and in peripheral blood mononuclear cells. In contrast, TSG-6 mRNA was undetectable in either control or TNF-treated human vascular *endothelial* *cells* and a variety of tumor-derived or virus-transformed cell lines. The sequence of full-length TSG-6 cDNA revealed one major open reading frame...

DRUG DESCRIPTORS:
*binding protein; *core protein--endogenous compound--ec; **hyaluronic* *acid* *derivative*; *tumor necrosis factor
?ds

Set	Items	Description
S1	10	((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR (GLANDULAR (W) CELLS) OR (HAIR (W) BULB?) OR (LIVER (W) CELL?)) AND (HYALURONIC (W) ACID (W) DERIVATIVE?))
S2	8	RD (unique items)
?s ((endothelial (w) cell?) or (skin (w) adnexa) or (glandular (w) cell?) or (hair (w) bulb?) or (liver (w) cell?) and (Hyaff)		
>>>Unmatched parentheses		
?)		
>>>missing set number		
?s ((endothelial (w) cell?) or (skin (w) adnexa) or (glandular (w) cell?) or (hair (w) bulb?) or (liver (w) cell?) and (Hyaff)		
>>>Unmatched parentheses		
?s ((endothelial (w) cell?) or (skin (w) adnexa) or (glandular (w) cell?) or (hair (w) bulb?) or (liver (w) cell?)) and (Hyaff)		
Processing		
Processing		
Processing		
Processing		

271887 ENDOTH AL
 7543828 CELL?
 183944 ENDOTHELIAL(W) CELL?
 810459 SKIN
 4237 ADNEXA
 88 SKIN(W) ADNEXA
 38039 GLANDULAR
 7543828 CELL?
 3994 GLANDULAR(W) CELL?
 92146 HAIR
 66923 BULB?
 921 HAIR(W) BULB?
 1384067 LIVER
 7543828 CELL?
 99041 LIVER(W) CELL?
 91 HYAFF
 S3 0 ((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR
 (GLANDULAR (W) CELL?) OR (HAIR (W) BULB?) OR (LIVER (W)
 CELL?)) AND (HYAFF)

?ds

Set	Items	Description
S1	10	((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR (GLANDULAR (W) CELLS) OR (HAIR (W) BULB?) OR (LIVER (W) CELL?)) AND (HY-ALURONIC (W) ACID (W) DERIVATIVE?))
S2	8	RD (unique items)
S3	0	((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR (GLANDULAR (W) CELL?) OR (HAIR (W) BULB?) OR (LIVER (W) CELL?)) AND (HY-AFF)

?s ((endothelial (w) cell?) or (skin (w) adnexa) or (glandular (w) cell?) or (hair (w) bulb?) or (liver (w) cell?)) and (hyaluronic (w) acid (w) ester?)

Processing
 Processing
 Processing
 Processing
 Processing

271887 ENDOTHELIAL
 7543828 CELL?
 183944 ENDOTHELIAL(W) CELL?
 810459 SKIN
 4237 ADNEXA
 88 SKIN(W) ADNEXA
 38039 GLANDULAR
 7543828 CELL?
 3994 GLANDULAR(W) CELL?
 92146 HAIR
 66923 BULB?
 921 HAIR(W) BULB?
 1384067 LIVER
 7543828 CELL?
 99041 LIVER(W) CELL?
 24212 HYALURONIC
 3282640 ACID
 382673 ESTER?
 60 HYALURONIC (W) ACID (W) ESTER?
 S4 1 ((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR
 (GLANDULAR (W) CELL?) OR (HAIR (W) BULB?) OR (LIVER (W)
 CELL?)) AND (HYALURONIC (W) ACID (W) ESTER?)

?t s4/3,k/all

4/3,K/1 (Item 1 from file: 73)
 DIALOG(R) File 73:EMBASE
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11002789 EMBASE No: 2001047051

Morphology and metabolism of hepatocytes cultured in Petri dishes on

films and in non-woven fabrics of *hyaluronic* *acid* *esters*

Catapano G.; De Bartolo L.; Vico V.; Ambrosio L.

G. Catapano, Department Chemical/Materials Eng., University of Calabria,
Via P. Bucci cubo 17/C, I-87030 Rence (CS) Italy

AUTHOR EMAIL: catapano@unical.it

Biomaterials (BIOMATERIALS) (United Kingdom) ~~2001~~, 22/7 (659-665)

CODEN: BIMAD ISSN: 0142-9612

PUBLISHER ITEM IDENTIFIER: S0142961200002283

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 28

**Morphology and metabolism of hepatocytes cultured in Petri dishes on
films and in non-woven fabrics of *hyaluronic* *acid* *esters***

MEDICAL DESCRIPTORS:

**liver* *cell* culture; *cell metabolism

DRUG TERMS (UNCONTROLLED): *hyaluronic* *acid* *ester*; hyaluronic acid
ethyl ester; hyaluronic acid benzyl ester

?ds

Set	Items	Description
S1	10	((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR (GLANDULAR (W) CELLS) OR (HAIR (W) BULB?) OR (LIVER (W) CELL?)) AND (HYALURONIC (W) ACID (W) DERIVATIVE?))
S2	8	RD (unique items)
S3	0	((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR (GLANDULAR (W) CELL?) OR (HAIR (W) BULB?) OR (LIVER (W) CELL?)) AND (HYAFF))
S4	1	((ENDOTHELIAL (W) CELL?) OR (SKIN (W) ADNEXA) OR (GLANDULAR (W) CELL?) OR (HAIR (W) BULB?) OR (LIVER (W) CELL?)) AND (HYALURONIC (W) ACID (W) ESTER?))

?logoff

14oct02 14:04:05 User259876 Session D416.2
\$11.65 3.641 DialUnits File155
\$0.21 1 Type(s) in Format 3
\$0.21 1 Types
\$11.86 Estimated cost File155
\$21.17 3.780 DialUnits File5
\$21.17 Estimated cost File5
\$38.70 4.300 DialUnits File73
\$20.00 8 Type(s) in Format 3
\$20.00 8 Types
\$58.70 Estimated cost File73
OneSearch, 3 files, 11.721 DialUnits FileOS
\$3.25 TELNET
\$94.98 Estimated cost this search
\$95.39 Estimated total session cost 11.826 DialUnits

Status: Signed Off. (15 minutes)